| TOTAL SE  | IIS Pate  | PTO/SB/21 (05-03) Approved for use through 04/30/2003. OMB 0651-0031 nt and Trademark Office; U.S. DEPARTMENT OF COMMERCE  |  |  |  |  |  |  |  |  |  |
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|   |   | 10/648,005   |  |  |  |  |  |  |  |  |  |
| TRANSMITTAL   | Filing Date   | August 26, 2003  |  |  |  |  |  |  |  |  |  |
| FORM  | First Named Inventor  | Livet et al.   |  |  |  |  |  |  |  |  |  |
| (to be used for all correspondence after initial i  | · · · · · · · · · · · · · · · · · · ·   | 2681   |  |  |  |  |  |  |  |  |  |
|   | Examiner Name   | Not Yet Known  |  |  |  |  |  |  |  |  |  |
| Total Number of Pages in This Submission  | Attorney Docket Number  | I-2-0384.1US   |  |  |  |  |  |  |  |  |  |
| ENCLOSURES (Check all that apply)   |   |  |  |  |  |  |  |  |  |  |  |
| Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53 | Drawing(s)  Licensing-related Papers  Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addr Terminal Disclaimer Request for Refund CD, Number of CD(s)  Remarks | After Allowance communication to Group  Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  Form PTO-1449, Copy of PCT Search Report and Copies of Two (2) Cited References |  |  |  |  |  |  |  |  |  |
| SIGNA   | URE OF APPLICANT, ATTORN  | EY, OR AGENT   |  |  |  |  |  |  |  |  |  |
| Firm Frank A. Mazzeo  | R   | eg. No. 46,259   |  |  |  |  |  |  |  |  |  |
| Individual name Volpe and Koenig, P.  | C   |  |  |  |  |  |  |  |  |  |  |
| Signature Many  |   |  |  |  |  |  |  |  |  |  |  |
| Date 3/4/54   |   |  |  |  |  |  |  |  |  |  |  |
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| I hereby certify that this correspondence is be<br>sufficient postage as first class mail in an env<br>the date shown below.  | ing facsimile transmitted to the USPTO or   | deposited with the United States Postal Service with tents, P.O. Box 1450, Alexandria, VA 22313-1450 on  |  |  |  |  |  |  |  |  |  |
| Typed or printed name Frank A. Mazz   | zeo   |  |  |  |  |  |  |  |  |  |  |
| Signature   | Mazza   | Date 2/4/04  |  |  |  |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Our File: I-2-0384.1US

Date: February 4, 2004



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In the **PATENT APPLICATION** of:

Livet et al.

**Application No.:** 10/648,005

Confirmation No.: 3306

Filed:

August 26, 2003

For: WIRELESS RADIO RESOURCE

MANAGEMENT SYSTEM USING A FINITE

STATE MACHINE

Group:

2681

Examiner:

Not Yet Known

## INFORMATION DISCLOSURE STATEMENT INCLUDING RULE 1.97(e)(1) STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed Form PTO-1449. References AA, AE and AG were cited in a search report in a counterpart international application. A copy of the search report is enclosed. Additionally, copies of references AH and AI are enclosed.

Pursuant to 37 C.F.R. §1.98, we are not providing copies of the U.S. patents listed on the Form PTO-1449.

Although not required since no office action has issued yet in the instant application, Applicant hereby makes a statement under 37 C.F.R.1.97(e)(1): the undersigned certifies that references AA, AE and AG in this Information Disclosure Statement (IDS) was first cited in any communication from a foreign patent office in a

**Applicant:** Livet et al. **Application No.:** 10/648,005

counterpart foreign application not more than three months prior to the filing of this IDS.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the Form PTO-1449 indicating consideration of the cited materials.

Respectfully submitted,

Livet et al.

Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17<sup>th</sup> Street Philadelphia, PA 19103

FAM/sag Enclosures Frank A. Mazzed

Registration No. 46,259

(215) 568-6400

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| FORM PTO-1449  |   |   |                      |       |      |       |      |      |             | ATTY. DOCKET NO.<br>I-2-0384.1US | SERIAL NO.<br>10/648,005 |               |      |         |
|--|---|---|----------------------|-------|------|-------|------|------|-------------|----------------------------------|--------------------------|---------------|------|---------|
| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE             |   |   |                      |       |      |       |      |      |             | APPLICANT<br>Livet et al.        |                          |               |      |         |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT                       |   |   |                      |       |      |       |      |      |             | FILING DATE<br>August 26, 2003   |                          | GROUP<br>2681 |      |         |
|  | (Us   | e se  | ever                 | al sh | eets | if ne | cess | ary) |             |                                  |                          |               |      |         |
| U.S. PATENT DOCUMENTS  |   |   |                      |       |      |       |      |      |             |                                  |                          |               |      |         |
| EXAMINER<br>INITIAL  |   |   | DOCUMENT NUMBER DATE |       |      |       |      |      | DATE        | NAME                             | CLASS                    | SUBCLASS      |      | DATE IF |
|  | AA  | 5   | 8                    | 2     | 5    | 7     | 7    | 2    | 10/1998     | Dobbins et al.                   |                          |               |      |         |
|  | AB  | 5   | 8                    | 8     | 4    | 1     | 7    | 5    | 03/1999     | Schiefer et al.                  |                          |               |      | ·       |
|  | AC  | 6   | 1                    | 6     | 3    | 5     | 2    | 4    | 12/2000     | Magnusson et al.                 |                          |               | ,    |         |
|  | AD  | 6   | 3                    | 7     | 7    | 8     | 1    | 7    | 04/2002     | Hakaste et al.                   |                          |               |      | •       |
|  | AE  | 6   | 3                    | 8     | 1    | 4     | 5    | 8    | 04/2002     | Frodigh et al.                   |                          |               |      |         |
|  | AF  | 6   | 4                    | 0     | 8    | 2     | 2    | 8    | 06/2002     | Seem et al.                      |                          |               |      |         |
|  | AG  | 6   | 4                    | 6     | 3    | 2     | 8    | 6    | 10/2002     | Salminen                         |                          |               |      |         |
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|  | <u> </u>  | DOCUMENT NUMBER DATE  |                      |       |      |       |      |      | DATE        | COUNTRY                          | CLASS                    | SUBCLASS      | YES  | NO      |
|  |   |   |                      |       |      |       |      |      |             |                                  |                          |               |      |         |
|  |   |   |                      |       |      |       | L    |      |             |                                  |                          |               |      |         |
|  |   |   |                      |       |      |       |      |      |             |                                  |                          |               | _    |         |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |   |   |                      |       |      |       |      |      |             |                                  |                          |               |      |         |
|  | AH  3GPP TS 25.423 v3. 13.0 (2003-03), "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; UTRAN lur interface RNSAP signaling (Release 1999). |   |                      |       |      |       |      |      |             |                                  |                          |               | ,    |         |
|  | Al  | Radio Access Network; Radio Resource Control (RRC) protocol specification (Release 1999). |                      |       |      |       |      |      |             |                                  |                          |               |      | roup    |
| EXAMINER   |   |   |                      |       |      |       |      |      |             | DATE CONSIDERED                  |                          |               |      |         |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.